Attorney's Docket No.: 07977-302002 / US5504D1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Shunpei Yamazaki et al. Art Unit: Unknown Serial No.: New Divisional Application Examiner: Unknown

Filed: February 3, 2004

Title : FILM FORMATION APPARATUS AND FILM FORMATION METHOD

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Under 35 USC §120, this application relies on the earlier filing date of application serial number 10/072,310, filed on February 5, 2002. The attached list of references were submitted to and/or cited by the Office in the prior application and, therefore, are not provided in this application.

This statement is being filed with the application. Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: February 3, 2004

John F. Hayden Reg. No. 37,640

Customer No. 26171
Fish & Richardson P.C.
1425 K Street, N.W., 11th Floor
Washington, DC 20005-3500
Telephone: (202) 783-5070

Facsimile: (202) 783-2331

40201378.doc

Substitute Form PTO-1449 (Modified)

(37 CFR §1.98(b))

U.S. Department of Commerce Patent and Trademark Office Attorney's Docket No. 07977-302002

Application No.
New Divisional
Application

Information DiscI sure Statement by Applicant

(Use several sheets if necessary)

Applicant

Shunpei Yamazaki et al.

Filing Date

February 3, 2004

Group Art Unit

U.S. Patent Documents

Examiner Initial	Desig.	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	US 2002-0155632 A1	10/2002	Yamazaki et al.			02/20/2002
	AB	US 2002-0139303 A1	10/2002	Yamazaki et al.			01/31/2002
	AC	US 2002-0121860 A1	09/2002	Seo et al.			12/21/2001
	AD	US 2002-0113546 A1	08/2002	Seo et al.			02/20/2002
	AE	US 2002-0109136 A1	08/2002	Seo et al.			01/10/2002
	AF	US 2002-0105005 A1	08/2002	Seo et al.			02/05/2002
	AG	US 2002-0101154 A1	08/2002	Seo et al.			01/29/2002
	AH	US 2002-0093283 A1	07/2002	Seo et al.			01/10/2002
	AI	US 2002-0086180 A1	07/2002	Seo et al.			12/21/2001
	AJ	US 2001-0051207 A1	12/2001	Yamagata et al.			05/10/2001
	AK	5,017,863	05/1991	Mellitz			
	AL	5,170,990	12/1992	Kamiya et al.			
	AM	5,271,089	12/1993	Ozawa			
	AN	5,513,499	05/1996	deRijkke			
	AO	5,719,467	02/1998	Antoniadis et al.			
	AP	5,853,905	12/1998	So et al.			
	AQ	5,925,980	07/1999	So et al.			
	AR	6,130,001	10/ 2000	Shi et al.			
	AS	6,285,039	09/ 2001	Kobori et al.			
	AT	6,432,255	08/2002	Sun et al.			

Foreign Patent Documents or Published Foreign Patent Applications												
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation Yes No					
	AU	1 065 737	01/2001	EUROPE			In English					
	AV	10-233288	09/1998	JAPAN			Full					
	AW	2001-52870	02/2001	JAPAN			Full					
	AX	243470	03/1995	TAIWAN			ABS					

Examiner Signature

Date Considered

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute Form PTO-1449 (Modified)

U.S. Department of Commerce Patent and Trademark Office

Attorney's Docket No. 07977-302002

Application No.
New Divisional
Application

Informati n Disclosure Statement by Applicant (Use several sheets if necessary)

Applicant

Shunpei Yamazaki et al.

Filing Date

Group Art Unit

(37 CFR §1.98(b))

February 3, 2004 Other Documents (include Author, Title, Date, and Place of Publication) Examiner Desig. Initial ID **Document** Takeshi Nishi et al., "High Efficiency TFT-OLED Display with Iridium-Complex As Triplet AY Emissive Center", Proceedings of the 10th International Workshop on Inorganic and Organic Electroluminescence, pp. 353-356, December 4-7, 2000 Kido et al.; "Multilayer white light-emitting organic electroluminescent device"; Science 267; pp. ΑZ 1332-1334; 1995 Tang et al. "Organic electroluminescent diodes." Applied Physics Letters 51(12): 1987. p. 913-915. **AAA** ABB Kijima et al. "A blue organic light emitting diode." Jpn. J. Appl. Phys. 38: 1999. p. 5274-5277. C. Adachi et al. "Electroluminescence in organic films with three-layer structure." Jpn. J. Appl. ACC Phys. 27(2): 1988. p. L269-L271. C.W. Tang et al. "Electroluminescence of doped organic thin films." J. Appl. Phys. 65(9): 1989. p. ADD 3610-3616. "New Aspect of Research and Development of Organic EL." M&BE Seminar, Bulletin of Organic **AEE** Molecular/Bioelectronics Subcommittee, Society of Applied Physics, 11(1): 2000. p. 3-12. T. Wakimoto et al. "Organic EL cells using alkaline metal compounds as electron injection **AFF** materials." IEEE Transactions on Electron Devices 44(8): 1997. p. 1245-1248. S.A. Van Slyke et al. "Organic electroluminescent devices with improved stability." Appl. Phys. AGG Lett. 69(15): 1996. p. 2160-2162. D.F. O'Brien et al. "Improved energy transfer in electrophosphorescent devices." Appl. Phys. Lett. AHH 74(3): 1999. p. 442-444. T. Tsutsui et al. "High quantum efficiency in organic light-emitting devices with iridium-complex AII as a triplet emissive center." Jpn. J. Appl. Phys. 38: 1999. p. L1502-L1504. T. Tsutsui et al. "The operation mechanism and the light emission efficiency of the organic EL AJJ element." Text of the Third Lecture Meeting, Bulletin of Organic Molecular/Bioelectronics Subcommittee, Society of Applied Physics, p. 31-37. J. Kido et al. "Multilayer white light-emitting organic electroluminescent device." Science 367: AKK 1995. p. 1332-1334.

Examiner Signature

Date Considered